

Associate in Applied Science in Database Administrator

PROFESSIONAL TECHNICAL
2018-2019 Degree Requirements

Major Courses

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
CS	101	Intro to Computers & Information Technology	5		
CS	102	Programming Fundamentals <i>or</i>	5		
CS&	131	Computer Science I C++	5		
CS	106	Database Systems	5		
CS	117	Computer Ethics	2		
CS	118	Customer Service	3		
CS	150	Computer Security	5		
CS	228	Windows Server	5		

Subtotal 30

Major Support

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
CS	140	SharePoint	5		
CS	206	Database Design	5		
CS	221	SQL Server Administration	5		
CS	223	UNIX/Linux	5		
CS	225	SQL Server Programming	5		

Subtotal 40

Select 15 credits from the following:

CS	123	PC Hardware <i>or</i>	5		
CS	127	Windows Configuration	5		
CS	162	C++2 <i>or</i>	5		
CS	202	Programming Fundamentals 2	5		
CS	232	Network Security	5		
CS	250	HTML5 Java Script/JQuery	5		

General Education

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
ENGL&	101	English Composition I	5		
MATH&	141, 142, 144, 146, 148, 151, 152, or 153		5		
Psychology <i>or</i> Sociology (select 5 credits)					
PSYC&	100+	General Psychology <i>or</i> above <i>or</i>	5		
SOC&	101	Intro to Sociology <i>or</i>	5		
SOC&	201	Social Problems	5		
Communication Studies (select 5-6 credits)					
CMST	101	Speech Essentials <i>and</i>	3		
CMST	110	Communication Behavior <i>or</i>	3		
CMST&	210	Interpersonal Communication <i>or</i>	5		
CMST&	220	Public Speaking <i>or</i>	5		
CMST	260	Multicultural Communication	5		

Subtotal 20-21

Total Credits Required 90-91

Note: MATH 094 or MATH 095 or MATH 098 with minimum grade 2.0 is prerequisite for all programming classes. Students must receive minimum 2.5 grade in all CS courses.